

AMENDMENTS TO THE SPECIFICATION:

Please amend the paragraph beginning at page 30, line 10, as follows:

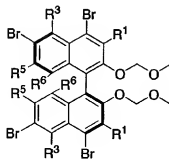
[0080]

[15] A method for producing the optically active quaternary ammonium salt according to any of [1] to [8] above represented by the formula (1a) or (1b) in which X⁻ is a chloride ion, a bromide ion, an iodide ion, or a p-toluenesulfonic acid ion, characterized in that the optically active binaphthyl compound ~~according to any of claim 9 to claim 14~~ above represented by the formula (3a) or (3b) is reacted with ammonia.

Please delete the paragraph beginning at page 63, line 7, as follows:

[0191]

[54] A method for producing the optically active binaphthyl bis-methoxymethyl ether compound ~~according to any of claims 47 to 49~~ represented by the formula (8b), comprising reacting with an alkyl lithium an optically active binaphthyl bis-methoxymethyl ether compound represented by the following formula (9b):



(9 b)